



# RADIOWORLD

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## Chameleon Antennas CHA TD (Tactical Dipole) Antenna

**£459.95**



### DESCRIPTION

The Chameleon Antennas CHA TD (Tactical Dipole) Antenna has been designed as an ADD-ON for the CHA EMCOMM II. The CHA TD is a HF broadband antenna specially designed for portable HF communication where rapid deployment and simplicity of operation is essential.

The antenna will operate at all frequencies in the 1.8-30 MHz band without any adjustment with most modern internal antenna tuners. It is ideal for use in conjunction with modern, digitally configured, HF communication transceivers where features such as ALE and frequency hopping require true broadband capability. No masts or guying are required.

The CHA TD can also be used without antenna tuner, as the SWR will stay under 2.5:1 between 10M and 80M and under 2.75:1 on 160M.

The antenna will work successfully supported by trees, masts, the tops of vehicles or any convenient object or structure. The antenna works most effectively when elevated at a reasonable height, but if no support is available it will also radiate (with limited efficiency) when stretched out on the ground.

The radiation pattern of the antenna has significant vertical component at all frequencies, making it ideal for NVIS applications.

The antenna system consists of:

2 X 60' Copper Clad Iron Wires (Antenna)

2 X 25' Copper Clad Iron Wires (Counterpoises)

2 X 300 Ohm Termination Resistors (300W SSB or 100W CW)

1 X 50' Paracord 550  
4 X Tent Stakes  
1 X 50' RG-58 (PL-259 connectors) & Integrated RFI Choke  
1 X Bag  
All Stainless Steel Hardware

EMCOMM II SOLD SEPARATELY

Specifications:

Frequency: 10M – 160M

Power: 300W SSB or 100W CW

RF Connection: PL-259

VSWR: Subject to configuration

Length: 2 X 60'

Weight: TBA Mounting Configuration: None

<http://chameleonantenna.com/PORTABLE%20ANTENNA/CHA%20TD/CHA%20TD.html>